

COMBINED DECLARATION AND POWER OF ATTORNEY

COPY

As the below named inventors, We hereby declare that:

Our residence, post office address and citizenship are as stated below next to our name.

We believe we are the original, first and sole inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled

"LOW WORK FUNCTION EMITTERS AND METHOD FOR PRODUCTION OF FED'S"

specification attached hereto.

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations §1.56(a).

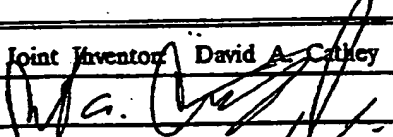
We hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

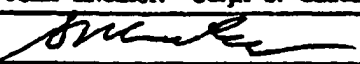

Prior Foreign Application(s):



Number	Country	Date Filed
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We hereby appoint the following attorney(s) and/or agent(s): Gordon T. Arnold, Reg. No. 32,395 and Bruce W. Slayden II, Reg. No. 33,790, Matthew G. Reeves, Reg. No. 39,339, of the firm of Bardehle, Pagenberg, Dost, Altenburg, Frohwitter, Geissler, and Partners, Three Riverway, Suite 550, Houston, Texas 77056, telephone number (713) 621-0703, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

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